

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/789,899  
Filing Date: February 27, 2004  
Applicant: Frederick E. Pinkerton et al.  
Group Art Unit: 1754  
Confirmation No.: 9311  
Examiner: Wayne A. Langel  
Title: MIXED HYDROGEN GENERATION MATERIAL  
Attorney Docket: GP-303644 (8540R-000058)

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION UNDER 37. C.F.R. §111(a)**

Sir:

In response to the Office Action mailed June 19, 2007, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 14 of this paper.